

Product Datasheet

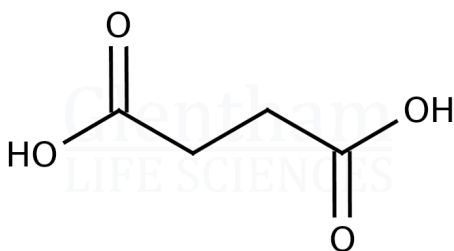
GK9938 - Succinic acid

Product Details

| | |
|--------------------|--|
| Product Name | Succinic acid |
| Glenthams Code | GK9938 |
| CAS Number | 110-15-6 |
| EINECS | 203-740-4 |
| Numéro MDL | MFCD00002789 |
| PubChem SID | 310280322 |
| Related Categories | Biochemicals, Analytical Reagents, Organics, Organic Acids |

Structure

| | |
|-------------------|--|
| Molecular Weight | : 118.09 |
| Molecular Formula | : C ₄ H ₆ O ₄ |



Storage

Recommended storage temperature: +20°C.

Hazards and Transport

| | |
|--|---|
| Not classified as dangerous for transport. | |
| CLP Classification | Skin Irr. 2, STOT SE 3, STOT SE 3, Eye Dam. 1 |
| Signal Word | Danger |
| Hazard Codes | H315, H336, H335, H318 |

Precautionary Codes

P280, P302+P352, P305+P351+P338, P310, P261

Pictograms



Glenthams Product Specification

| | |
|-----------------------------|--|
| Physical Description | : White crystals or crystalline powder |
| Identification (IR) | : To conform to standard |
| Solubility (10% in water) | : Clear, colourless solution |
| Melting Point | : 185.0 - 190.0 °C |
| Sulphate (SO ₄) | : ≤ 0.02% |
| Chloride (Cl) | : ≤ 50ppm |
| Iron (Fe) | : ≤ 10ppm |
| Arsenic (As) | : ≤ 2ppm |
| Heavy Metals (as Pb) | : ≤ 10ppm |
| Residue on Ignition | : ≤ 0.1% |
| Assay | : ≥ 99.5% (dried basis) |
| Version | : v1.1 |

About Succinic acid

Succinic acid is a dicarboxylic acid that forms a solid at room temperature. It is a naturally occurring compound that is mostly recognised as being in an intermediate in the citric acid/Krebs cycle. As well as being an intermediate in the production of many other chemicals, succinic acid is a widely used flavouring agent in the food and beverage industry.